Welcome to Resume Preparation
INSTRUCTIONS PAGE
Expectations: Completion Time: 1 week

SECTION 1:   PROFESSIONAL SUMMARY : Create 12-15 points

SECTION 2: FILL IN THE SKILLS CHART

SECTION 3: PROFESSIONAL EXPERIENCE:

A   Research the Company:

1. Add **Builtwith.com & Wappalyzer.com WhatRuns.com** extensions to **Google Chrome Browser.**
2. Locate **mid sized companies** using technologies we covered. You can verify using **builtwith /wappalyzer / WhatRuns extensions.**
3. The Example Company below using Amazon is **NOT** mid sized by the way.
4. Analyze how the **website** works and locate a **module/app/feature/service/database/api** to design. If it is a consulting company, you can discuss applications built for their clients.
5. Write a **description** using the instructions below in **STEP B.**
6. **HireItpeople.com** has RESUME SAMPLES for IDEAS.
7. Erase the instructions when you are finished.

B   Write Company Description:

- **SENTENCE 1:** Describe the **Company , Location, What they do.** (READ **ABOUT PAGE/WIKIPEDIA**)
- **SENTENCE 2**: Describe the **Department/Team's focus** and **your role**.
- **SENTENCE 3:** Possibly Present a **problem/need** and then lead into the **solution app/feature.***.
- **SENTENCE 4**: Describe an **App/Feature/Module/Service/Server/Database** that you **created** and **what it does** and
    - perhaps discuss **your thought process on how the data flows** or what happens.
    - Write "I created the xyz feature" or "I was responsible for creating xyz"
    - **USE TECHNICAL TERMS** TO SHOW YOU ARE A **CODER** and **NOT** a layman**.**
    - **DO NOT WRITE: "I used Angular for front end and Java for Back end."**
- **SENTENCE 5: Add an additional feature** or **describe more of the above.**.
- **SENTENCE 6: Conclude**

C   Responsibilities:

- **Created** the **APP/MODULE/FEATURE** that does **what, where, when, why** and possibly discuss how it solves a problem and that you involved in all phases of the **SDLC Process**:
- **Describe 4** points for **front end technologies**
    - **single page applications** optimizing servers by using front end templating
    - **Services/Observables/APIs.**
- **Describe 4 backend points** if back end
    - **Describe 1-2 points for microservices/APIs**
    - **Describe** any **testing, documentation, security** of backend
- **Describe optimization** of **code, databases, and servers as well as security.**
- **Describe servers, deployment, optimization of servers.** etc.
- **Jenkins, Docker**, **MicroServices** etc.

D Environment:
LIst all technologies used in the **environment** to create the **feature/app/Module/service**

SECTION 4:   **EDUCATION:**
University of XYZ.   BS Computer SCIENCE   **VISA STATUS: IF INTERNATIONAL**

FirstName LastName | Full Stack Java Developer
setupgoogleaccoun@gmail.com | 555-555-5555 get google voicemail

- Create an impact statement in 3 lines.
- **Java Full Stack Developer** with **5 years** of **experience** always willing to learn new technologies and creating **web applications** experienced with all phases of the **Software Development Life Cycle progress : (SDLC): gathering requirements, designing, developing, documenting, testing and deployment.**
- Discuss **Java** languages, Optimization of code using **OOP**,

 USE ACTIONS TO DESCRIBE WHAT YOU CAN DO: HERE ARE BASIC TOPICS BELOW:
- Data Structures, Collections, **Singly Linked Lists, Doubly Linked Lists, Block Chain,**
- Back End Frameworks **MVC, Spring Boot,**
- **APIs, Rest, Soap, Serializers, XML, JSON,**
- Documentation, Testing and using **POSTMAN**
- **API** connections to middleware and endpoints.
- BackEnd security **Oauth, Middleware, JWT,**
- Creating/Subscribing to **Web Services** Subscriptions, Injections, **Microservices, Interfaces**
- **MicroServices** and **Interfaces**
- Optimizing performance using **Microservice** architectural design
- Databases/ORMs/ **MySQL, MongoDB, Cassandra, Hibernate,**
- Database Optimization normalization of **tables, Joins, Foreign Keys, Store Procedures, Indexing, partitioning**
- Database Security **Oauth2,** Front End technologi**Hashing,** Bcrypt, RE, logic, Prepared statements,
- Front End Technologies **HTML, CSS, SASS, JavaScript, TypeScript, BootStrap**
- Front End Frameworks and **Angular Single Page Applications,** Dynamic single page
- **Front End Authentication/Authorization**
- Angular Components, hierarchy **MVC** providing **Structure** and **scalability**
- Angular Structure **MVC** optimizing the back end with **client side rendering** and **scalability**
- Directives, Data Flow, **one way binding**, **two way binding**,
- **Web Services** and returning **Observables** for **Angular consumption**
- Angular **Lifecycle Hooks**
- **Test Driven Development TDD Postman**
- **JIRA, AGILE**
- **Optimization of Servers** using **Auto-Scaling** and **Auto-balancing. Vertically Horizontally.**
- **AWS, JENKINS Docker, EC2, IAMs,**

TECHNICAL SKILLS

Languages	Java, JavaScript, MySql, TypeScript, JavaScript,
Back End Technologies/Frameworks	**Spring Boot, J2EE, Servlet,**
Micro Services/Web Services	**MicroServices,Architecture,**
Databases/ORMs	**MongoDB, MySQL, SQL Server, Hibernate**
Front End Technologies	**HTML, CSS, SASS, BootStrap,**
IDEs Tools	**Visual Studio Code,**
Project Management/Version Control	**JIRA, GitHuB**
Deployment/AWS	**AWS, EC2, IAMs,** jenkins.io , CI/CD infrastructure

CompanyName, Location   Date **2020** – Date **2020**
Role: Full Stack Java Developer

Description: **1)** Discuss what the company does and its location. **2)** Then discuss the department/ team's focus.   **3)** Perhaps present a problem and a solution approach or use or pick a feature on a website that you know how to code. **4)** Then discuss a particular **Module/App/feature/Service** that you designed and created and what it does. Look at the website and pick a feature or a project that the company would do that is not public. **5)** Then discuss an additional feature/service/database/Deployment. **6)** Optional sentence to support the above.

Example:

Description: Amazon.com headquartered in Bellevue, Washington is an enormous company specializing in   **E-commerce, web services etc.** I work on a team that specializes in designing for the amazon **BUY BUTTON MODULE**. *You can discuss the problem and then the solution...Amazon has multi vendors selling the same item.*   There is a lot of debate on how the criteria should be set. Some think that the vendor list should be a rotating list while others argue that it should be based on customer reviews.   Of course, some vendors want to pay to be at the top of the list. However at Amazon, we design our buy button event to forward the user to the cart and to be matched up with the best customer service reviews. As a result, We collect data from customer reviews and then use that data to determine which vendor will make the sale. As a result, I work on the **vendor criteria module** where I write algorithms to determine the best seller.   As a result, I create APIs that collect this data from customer reviews through user click event data that we collect and then I rank vendors through a series of criteria.   I also alternate at times and work on the cart in their data security writing **SOAP APIs.**

RESPONSIBILITIES:

- Discuss the **module/app/feature/service/database/server/gateway/model** that you created
- Fill the page with at least 10-12 responsibilities that support the **module/app/feature/service**
- Make sure bullet points support the **Module/app/feature/service** that you created..
- 4 points on Angular
- 4 points on Back end
- 2 points on Microservices
- Optimization
- Databases
- Security
- JIRA
- Version Control using GitHub
- Deployment

- **EXAMPLE:**
  - Created a **vendor criteria module** for determining vendor selection based on customer reviews
  - Involved in all phases of the **Software Development Life Cycle process:** accessing **needs, design, development, testing, documentation** and **deployment**
  - Collaborated with managers to xxxx.and participated in daily SCRUM Meetings using AGILE methodology

Environment: Java, Spring Boot, Hibernate, GItHub, etc

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RESPONSIBILITIES:

- Fill the page with responsibilities that support the **app/feature/module** that you designed as discussed in the description above. Make sure these bullet points support the description above.
- Involved in all phases of the **Software Development Life Cycle process:** accessing **needs, design, development, testing, documentation** and **deployment** of the **Vendor Criteria Module** using algorithms and functions and API that pulled the **data stream collections** from **customer reviews**.
- 2-4 points on Angular
- 2-4 points on Back end
- 2 points on Microservices
- Optimization
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- Deployment
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Environment: Java, Spring Boot, GitHub

EDUCATION:

University of Illinois, Champaign, IL   **BS Computer Science.**

Visa Status if International